



STATE OF MARYLAND

DMMH

Maryland Department of Health and Mental Hygiene
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21201

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Weekly Heat-related Illness Surveillance Report

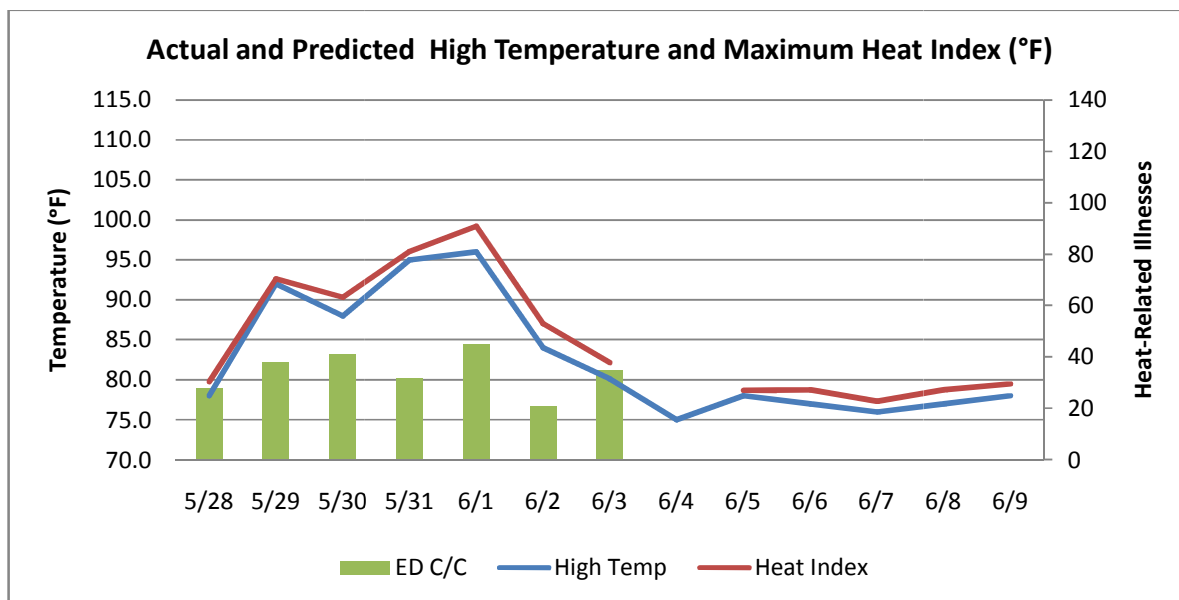
June 4, 2013

Reporting for 05/28/13 through 06/03/13

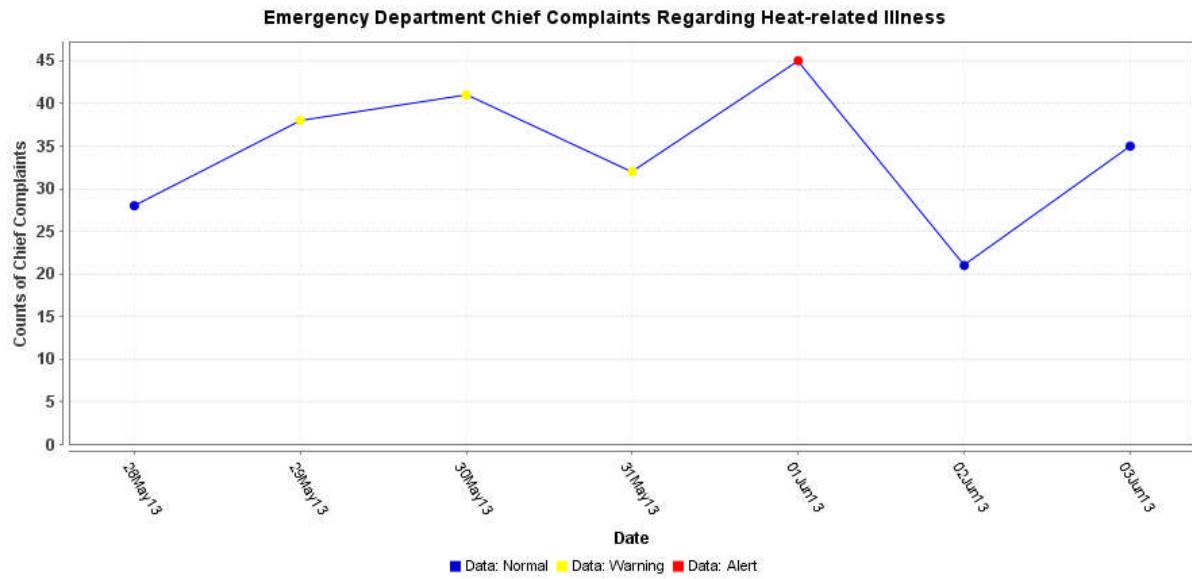
National Weather Service Forecast: No hazardous heat forecasted

Heat Advisories Declared During the Previous Week: 0

Total Heat Advisories Declared This Year: 0



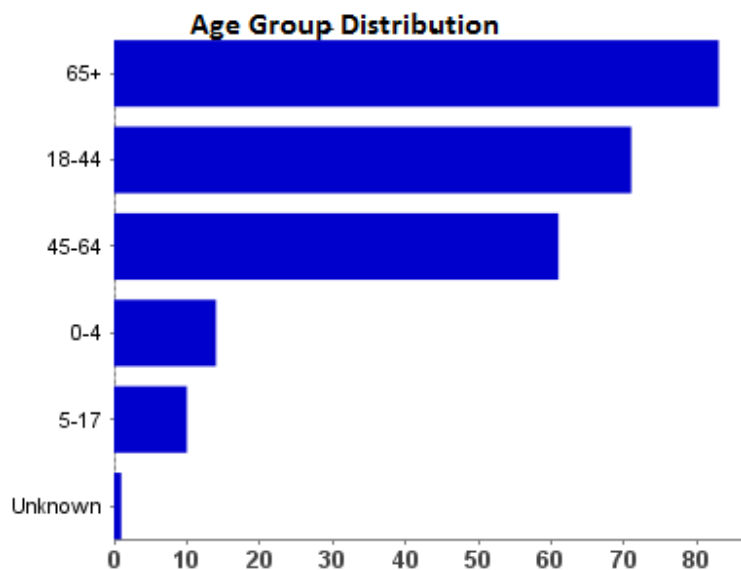
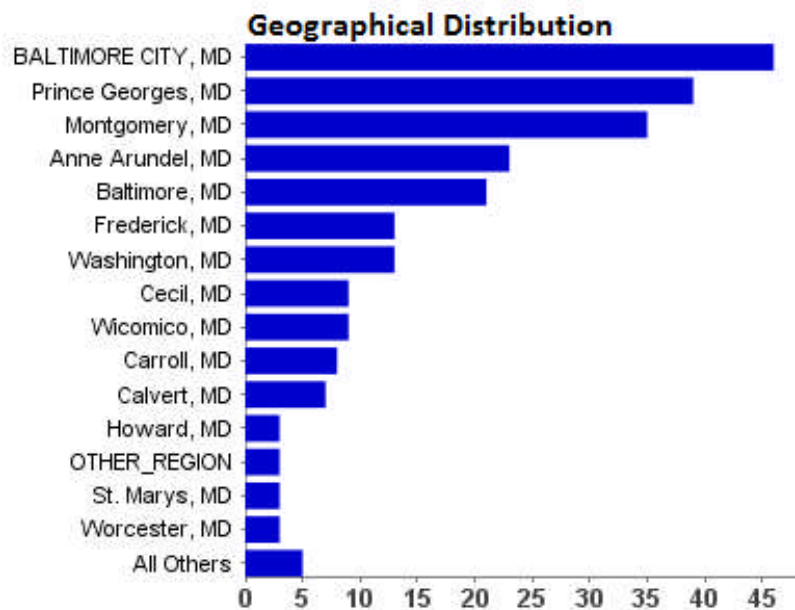
Heat Indexes are calculated for temperatures above 80°F with humidity of 43% or greater.



Date	Number of Chief Complaints Regarding Heat-related Illnesses State of Maryland
May 28	28
May 29	38
May 30	41
May 31	32
June 1	45
June 2	21
June 3	35

***Note: ESSENCE chief complaint query contains the following terms: hyperthermia, heat, dehydration and sunburn**

There were no chief complaint clusters identified during the week.



There have been a total of 0 heat-related deaths during our reporting period this summer.

Heat Advisory criteria: The National Weather Service will issue a Heat Advisory when the heat index value is expected to reach 105 to 109 degrees within the next 12 to 24 hours. A Heat Advisory may be issued for lower criteria if it is early in the season or during a multiday heat wave. NWS will issue an Excessive Heat Warning when the heat index value is expected to reach or exceed 110 degrees within the next 12 to 24 hours. An Excessive Heat Warning may be issued for lower criteria if it is early in the season or during a multiday heat wave.

Note: The heat report will be released on Wednesdays, with the reporting period being the previous Tuesday through Monday. The results from the query used in ESSENCE to track heat-related illnesses may be an overestimation of the actual burden of illness related to the hot weather. This overestimation is due to the nature of the query, which includes the term dehydration, a condition that may be caused by factors other than heat.

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